



**TYPICAL SECTION  
HOT MIX ASPHALT PAVED SHOULDER**

DESIGN QUANTITY TABLE ②				
E	SHOULDER SURFACE AREA m <sup>2</sup>	HOT MIX ASPHALT SHOULDER ③		
		HOT MIX ASPHALT Mg	ASPHALT BINDER Mg	TACK COAT ④ L
1.2	120.0	60.45	3.63	32.0
1.8	180.0	88.35	5.30	44.0
2.4	240.0	116.25	6.98	56.0
3.0	300.0	144.15	8.65	68.0

**GENERAL NOTES:**

Payment for "Special Backfill" shall be based on a uniform 150 millimeters thickness. The thickness may be exceeded at the Contractor's option with no compensation for the additional material.

**Contract Items:**

Paved Shoulder, Hot Mix Asphalt Mixture, 200 mm  
Special Backfill

- ① Refer to the appropriate Detail Drawing.
- ② Quantities listed are for one shoulder per station. Quantities indicated are for design purposes.
- ③ Quantities shown are based on a design density of 2325 kilograms per cubic meter for Hot Mix Asphalt with an asphalt content of 6.0% utilizing a 19 millimeter aggregate mix size, with 45% crushed particles, and no special aggregate frictional requirements. Asphalt Binder PG58-28 shall be utilized with this mix.
- ④ Includes quantity for tack coating vertical face of adjacent pavement prior to placement of any base material. Tack coat estimated at one (l) application at 0.20 liters per square meter.

All dimensions given in millimeters unless noted.

<b>M</b>		
	<b>STANDARD ROAD PLAN RH-42</b>	
	<small>REVISION: Remove reference to Rumble Strip Standard.</small>	<small>REVISION NO.</small> 17
	<small>APPROVED BY DESIGN METHODS ENGINEER</small>	<small>REVISION DATE</small> 10-21-03
	<b>PAVED SHOULDER</b> <b>200 mm HOT MIX ASPHALT</b> <b>(ADJACENT TO PCC PAVEMENT)</b>	